Volney Sheen

List of Publications by Year
in descending order

21 papers	844 citations	623188 14 h-index	794141 19 g-index
21 all docs	21 docs citations	21 times ranked	1546 citing authors

#	Article	IF	Citations
1	DNMT3L promotes neural differentiation by enhancing STAT1 and STAT3 phosphorylation independent of DNA methylation. Progress in Neurobiology, 2021, 201, 102028.	2.8	9
2	Cytoskeletal Associated Filamin A and RhoA Affect Neural Progenitor Specification During Mitosis. Cerebral Cortex, 2019, 29, 1280-1290.	1.6	15
3	Formin 2 Regulates Lysosomal Degradation of Wnt-Associated Î²-Catenin in Neural Progenitors. Cerebral Cortex, 2019, 29, 1938-1952.	1.6	9
4	FilaminA and Formin2 regulate skeletal, muscular, and intestinal formation through mesenchymal progenitor proliferation. PLoS ONE, 2017, 12, e0189285.	1.1	6
5	FilaminA and Formin2 dependent endocytosis regulates proliferation via the canonical Wnt pathway. Development (Cambridge), 2016, 143, 4509-4520.	1.2	31
6	Global hypermethylation in fetal cortex of Down syndrome due to DNMT3L overexpression. Human Molecular Genetics, 2016, 25, 1714-1727.	1.4	51
7	Filamin A- and formin 2-dependent endocytosis regulates proliferation via the canonical Wnt pathway. Journal of Cell Science, 2016, 129, e1.2-e1.2.	1.2	1
8	Hyperostosis cranii ex vacuo from ventricular shunting. Journal of Pediatric Neurology, 2015, 09, 509-511.	0.0	0
9	Disruption of neurogenesis and cortical development in transgenic mice misexpressing Olig2, a gene in the Down syndrome critical region. Neurobiology of Disease, 2015, 77, 106-116.	2.1	19
10	Atypical Features in MECP2 P152Râ€“Associated Rett Syndrome. Pediatric Neurology, 2013, 49, 124-126.	1.0	3
11	Filamin A Regulates Neuronal Migration through Brefeldin A-Inhibited Guanine Exchange Factor 2-Dependent Arf1 Activation. Journal of Neuroscience, 2013, 33, 15735-15746.	1.7	43
12	OLIG2 over-expression impairs proliferation of human Down syndrome neural progenitors. Human Molecular Genetics, 2012, 21, 2330-2340.	1.4	47
13	Brefeldin A-inhibited Guanine Exchange Factor 2 Regulates Filamin A Phosphorylation and Neuronal Migration. Journal of Neuroscience, 2012, 32, 12619-12629.	1.7	42
14	Actin out with filamin: Two sides of the story. Human Mutation, 2012, 33, v-v.	1.1	0
15	S100B and APP Promote a Gliocentric Shift and Impaired Neurogenesis in Down Syndrome Neural Progenitors. PLoS ONE, 2011, 6, e22126.	1.1	73
16	S100B induces tau protein hyperphosphorylation via Dickopffâ€1 upâ€regulation and disrupts the Wnt pathway in human neural stem cells. Journal of Cellular and Molecular Medicine, 2008, 12, 914-927.	1.6	81
17	Genomic and functional profiling of human Down syndrome neural progenitors implicates S100B and aquaporin 4 in cell injury. Human Molecular Genetics, 2008, 17, 440-457.	1.4	101
18	Malformations of Cortical Development. Neurologist, 2008, 14, 181-191.	0.4	136

#	Article	IF	Citations
19	Filamin B mutations cause chondrocyte defects in skeletal development. Human Molecular Genetics, 2007, 16, 1661-1675.	1.4	83
20	Cerebral developmental disorders. Current Opinion in Pediatrics, 2006, 18, 614-620.	1.0	47
21	Overlapping expression of ARFGEF2 and Filamin A in the neuroependymal lining of the lateral ventricles: Insights into the cause of periventricular heterotopia. Journal of Comparative Neurology, 2006, 494, 476-484.	0.9	47